



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 04/07/2005

APPLICATION NO.	1	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/623,752	-	07/21/2003	Bevan E. Grueneberg	650005.93944	4863	
26710	7590	04/07/2005		EXAM	EXAMINER	
QUARLES 411 E. WIS			CHEN,	CHEN, JOSE V		
SUITE 2040		AVENUE		ART UNIT	PAPER NUMBER	
MILWAUK	EE, WI	53202-4497	3637			

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)					
		10/623,752	GRUENEBERG, BEVAN E.					
	Office Action Summary	Examiner	Art Unit					
		José V. Chen	3637					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply								
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
Status								
1)⊠	Responsive to communication(s) filed on 21 Ju	<u>ıly 2003</u> .						
2a) 🗌	This action is FINAL. 2b) This action is non-final.							
3) 🗌								
	closed in accordance with the practice under $\boldsymbol{\mathcal{E}}$	x parte Quayle, 1935 C.D. 11, 45	3 O.G. 213.					
Dispositi	on of Claims							
4)⊠	Claim(s) 1-14 is/are pending in the application.							
	4a) Of the above claim(s) is/are withdrawn from consideration.							
5)	Claim(s) is/are allowed.							
·	Claim(s) <u>1-14</u> is/are rejected.							
·	Claim(s) is/are objected to.							
8)[	Claim(s) are subject to restriction and/or	r election requirement.						
Applicati	ion Papers							
9)[	The specification is objected to by the Examine	r.						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
	Replacement drawing sheet(s) including the correcti	• • • • • • • • • • • • • • • • • • • •	, ,					
11)[	The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.					
Priority u	ınder 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.								
	2. Certified copies of the priority documents		on No.					
	3. Copies of the certified copies of the prior	• •						
	application from the International Bureau	(PCT Rule 17.2(a)).	_					
* See the attached detailed Office action for a list of the certified copies not received.								
Attachmen	t(s)							
	e of References Cited (PTO-892)	4) Interview Summary						
3) 🛛 Inforr	e of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date <u>03/15/04</u> .	Paper No(s)/Mail Da 5) Notice of Informal Pa 6) Other:	te atent Application (PTO-152)					

Art Unit: 3637

## **DETAILED ACTION**

## Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970);and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 1-14 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-13 of U.S. Patent No. 6612669. Although the conflicting claims are not identical, they are not patentably distinct from each other because both sets of claims teach a collapsible shelf unit comprising a three-sided frame, said frame having a back and opposed sides hingedly connected to the back at opposite edges of the back, at least one shelf each shelf including a base panel which hingedly connected at opposite side edges of the base panel to an adjacent side of the frame and is also hingedly connected to the back of the frame, the base panel having wing portions which are hingedly connected to a central portion of the base panel, at least one support panel hingedly connected to the base panel, each support panel can be folded downwardly relative to the base panel to expand and hold the sides of the frame in an erect position, and the support panel can

Art Unit: 3637

be hinged upwardly against the back of the frame and the sides of the frame folded inwardly toward one another to collapse the central portion of the base panel toward the back of same frame so as to permit folding the shelf unit into a generally flat collapsed state.

## Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents to King, Smith ('820), Ragsdale, Pinkstone et al, Smith ('959)Moss, Belokin et al, Velero, Stone, Maguire teach structure similar to applicant's.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to José V. Chen whose telephone number is (703) 308-3229. The examiner can normally be reached on m-f,m-th 5:30am-3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lanna Mai can be reached on (703)308-2168. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Application/Control Number: 10/623,752

Art Unit: 3637

José V. Chen Primary Examiner Art Unit 3637

Chen/jvc 04-04-05 Page 4